

March 31, 1999

TO: John Peoples

FROM: Jim Christenson, Hugh Montgomery, Mike Tuts, Harry Weerts

SUBJECT: Update of DØ Schedule

With this letter and the enclosed schedule information we are responding to your two letters of January 20, 1999 and of February 19, 1999.

As we indicated in discussions in the PAC in October 1998, and in January 1999, we are no longer able to maintain the schedule for roll-in of the detector on February 15, 2000. We have slipped by approximately three months. A summary of the updated schedule, with explanatory comments, is attached hereto.

As in Run I, we envisage a single roll-in. We see no advantage to rolling in an incomplete detector that cannot do the physics. Since a good portion of detector commissioning proceeds in parallel with that of other detectors, this effort would only take longer if done in two pieces. Further, due to the compact, hermetic geometry of the apparatus, considerable effort is required to remove and replace the tracking system once the calorimeter and muon systems are fully installed.

We have received advice from our colleagues in the DØ Collaboration at large that we should work to a schedule that is as aggressive as can be supported by reality. They are not looking for relief from pressure to complete. One of your letters mentioned a choice between two alternative dates. We have not understood how to make such a choice in the absence of other information. The attached schedule shows that we expect to be ready to begin the roll-in on May 15, 2000.

However, optimization of the schedule involves at least three components; the Collider, CDF and DØ. While we have ongoing conversations with colleagues in both the Beams Division and CDF, we feel that we would all benefit if we were able to develop a plan in concert. Such an effort might lead to a unified and well-defined approach to roll-in and the beginning of Run II.

We hope we have been responsive to your needs and to the request from the PAC. We are ready to amplify, explain and discuss any aspects of the above at your pleasure,

w/att. "Revised DØ Upgrade Schedule"

cc. Taiji Yamanouchi
Ken Stanfield
John Cooper